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20 January 2004

INTELLECTUAL PROPERTY LAW

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**Mail Stop : Patent Application**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Submitted herewith is the following patent application:

**Inventor:** 1) BYOUNG-CHUL KIM  
2) BYUNG-GU CHOE

**Title:** DISTRIBUTED ROUTER FOR DYNAMICALLY MANAGING  
FORWARDING INFORMATION AND METHOD THEREOF

Please find attached hereto an application for patent which includes: Specification and Abstract, Claims, formal drawings, original Declaration and Power of Attorney, Information Disclosure Statement, an Assignment and certified copy of foreign priority document identified below:

Verified Showing of Small Entity Status: **NO**

Drawings: Formal drawings, 21 sheets, Figures 1 through 11D

Claim of priority under 35 U.S.C. §119: **YES**

\*\* The Republic of Korea Application No. 2003-6435 filed on 30 January 2003.

**FEE (see formula below): CHECKS ARE ENCLOSED (#45187 and #45188)**

Basic Fee \$385/770 ..... **\$770.00**

**Additional Fees:**

Total number of claims in excess of 20: \_\_\_ times \$9/18 ..... **\$0.00**

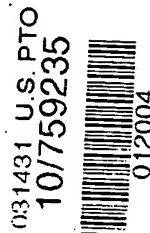
Number of independent claims in excess of 3: 1 times \$43/86 ..... **\$86.00**

Multiple Dependent Claims \$145/290 ..... **\$0.00**

An Assignment is likewise enclosed: Recording Fee \$40 ..... **\$40.00**

Filing Non-English specification ..... **\$0.00**

**TOTAL FEES FOR THE ABOVE APPLICATION ..... \$896.00**



**Inventor:** 1) BYOUNG-CHUL KIM  
2) BYUNG-GU CHOE

**Title:** DISTRIBUTED ROUTER FOR DYNAMICALLY MANAGING  
FORWARDING INFORMATION AND METHOD THEREOF

Assistant Commissioner is authorized to charge our Deposit Account No. 02-4943 for any additional charges necessary towards payment of the filing fee for the above-referenced application. Please notify the undersigned attorney of any transaction regarding our Deposit Account.

In view of the above, it is requested that this application be accorded a filing date pursuant to 37 CFR 1.53(b).

Please address all correspondence to:

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Respectfully submitted,



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REB/rfc



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FEE TRANSMITTAL		Complete If Known	
Patent fees are subject to annual revision.		Application Number	to be assigned
		Filing Date	20 January 2004
		First Named Inventor	BYOUNG-CHUL KIM
		Examiner Name	to be assigned
		Group/Art Unit	to be assigned
TOTAL AMOUNT OF PAYMENT	(\$) <b>896.00</b>	Attorney Docket No.	P57009
METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)	
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:		3. ADDITIONAL FEES	
Deposit Account Number: <b>02-4943</b>		Large Entity Small Entity	
Deposit Account Number: _____		Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid	
<input type="checkbox"/> Charge Any Additional Fee Required Under 37 C.F.R. §1.16 and 1.17.		1051 130 2051 65 Surcharge-late filing fee or oath \$	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		1052 50 2052 25 Surcharge-late provisional filing fee or cover sheet \$	
		1053 130 1053 130 Non-English specification \$	
		1812 2,520 1812 2,520 For filing a request for reexamination \$	
2. <input checked="" type="checkbox"/> Payment Enclosed: (CHECK #45187 & #45188)		1804 920* 1804 920* Requesting publication of SIR prior to Examiner action \$	
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		1805 1,840 * 1805 1,840* Requesting publication of SIR after Examiner action \$	
FEE CALCULATION		1251 110 2251 55 Extension for reply within first month \$	
1. BASIC FILING FEE		1252 420 2252 210 Extension for reply within second month \$	
Large Entity Small Entity		1253 950 2253 475 Extension for reply within third month \$	
Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid		1254 1,480 2254 740 Extension for reply within fourth month \$	
1001 770 2001 385 Utility filing fee \$ 770.00		1255 2,010 2255 1,005 Extension for reply within fifth month \$	
1002 340 2002 170 Design filing fee \$		1401 330 2401 165 Notice of Appeal \$	
1003 530 2003 265 Plant filing fee \$		1402 330 2402 165 Filing a brief in support of an appeal \$	
1004 770 2004 385 Reissue filing fee \$		1403 290 2403 145 Request for oral hearing \$	
1005 160 2005 80 Provisional filing fee \$		1451 1,510 1451 1,510 Petition to institute a public use proceeding \$	
SUBTOTAL (1) (\$) <b>770.00</b>		1452 110 2452 55 Petition to revive - unavoidable \$	
2. EXTRA CLAIM FEES		1453 1,330 2453 665 Petition to revive - unintentional \$	
Total claims 10 -20** = 0 x 18.00 = 0.00		1501 1,330 2501 665 Utility issue fee (or reissue) \$	
Independent Claims 4 -3** = 1 x 86.00 = 86.00		1502 480 2502 240 Design issue fee \$	
Multiple Dependent =		1503 640 2503 320 Plant issue fee \$	
** or number previously paid, if greater; For Reissues, see below		1460 130 1460 130 Petitions to the Commissioner \$	
Large Entity Small Entity		1807 50 1807 50 Processing fee for provisional applications \$	
Fee Code Fee (\$) Fee Code Fee (\$) Fee Description Fee Paid		1806 180 1806 180 Submission of Information Disclosure Statement \$	
1201 86 2201 43 Independent claims in excess of 3		8021 40 8021 40 Recording each patent assignment per property (Times number of properties) \$ 40.00	
1202 18 2202 9 Claims in excess of 20		1809 770 2809 385 Filing a submission after final rejection (37 C.F.R. §1.129(a)) \$	
1203 290 2203 145 Multiple dependent claim, if not paid		1810 770 2810 385 For each additional invention to be examined (37 C.F.R. §1.129(b)) \$	
1204 86 2204 43 ** Reissue independent claims over original patent		1801 770 2801 385 Request for Continued Examination (RCE) \$	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		Other Fee (specify) _____ \$	
SUBTOTAL (2) (\$) <b>86.00</b>		Other Fee (specify) _____ \$	
		** Reduced by Basic Filing Fee Paid	
		SUBTOTAL (3) \$40.00	
SUBMITTED BY		C mpl t (if applicabl )	
Typed or Printed Name	Robert E. Bushn II, Esq.	Reg. Number	27,774
Signature		Date	20 January 2004
		Dep sit Acc unt User ID	

REB/rfc

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